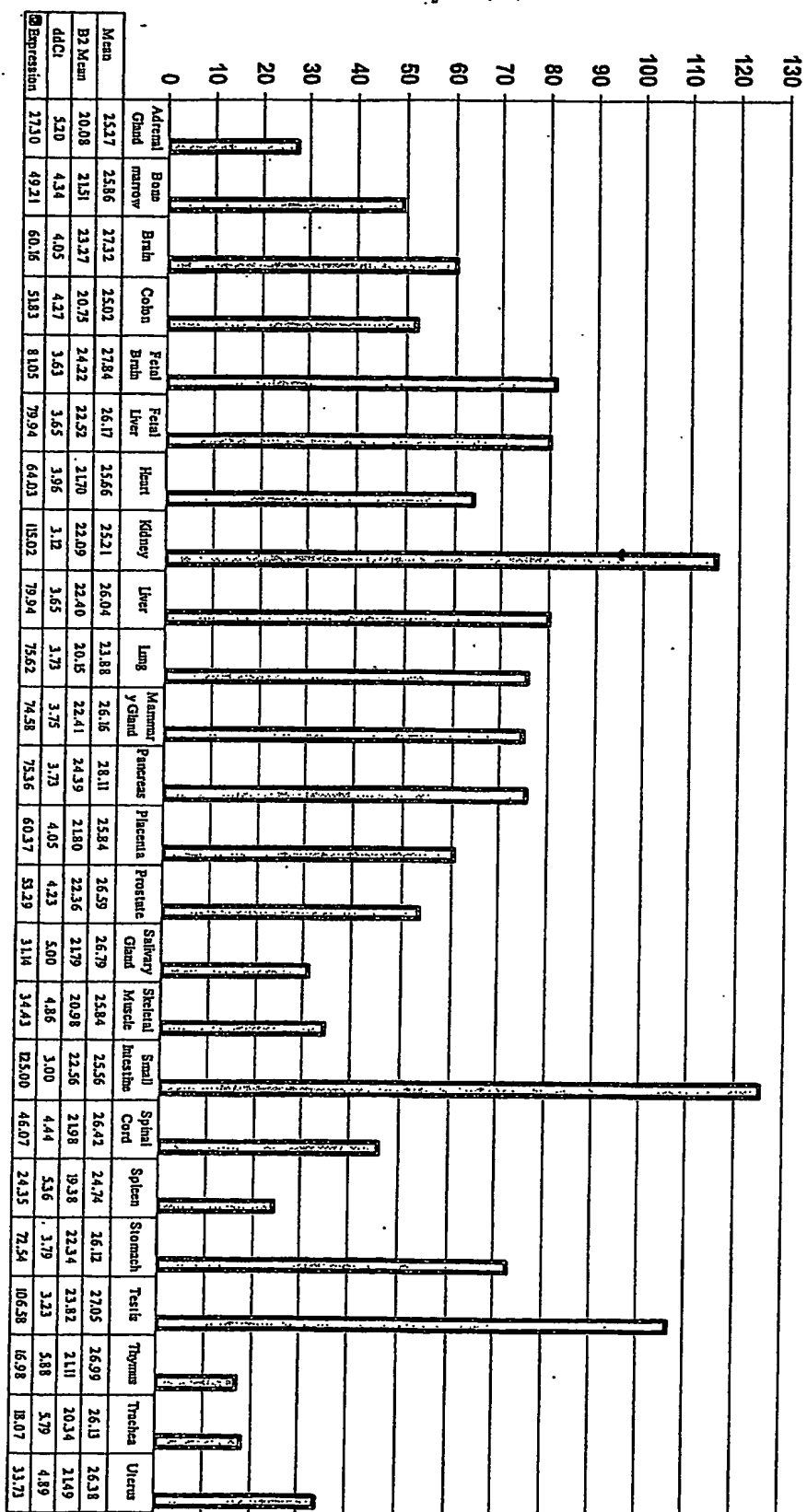


FIG. 1

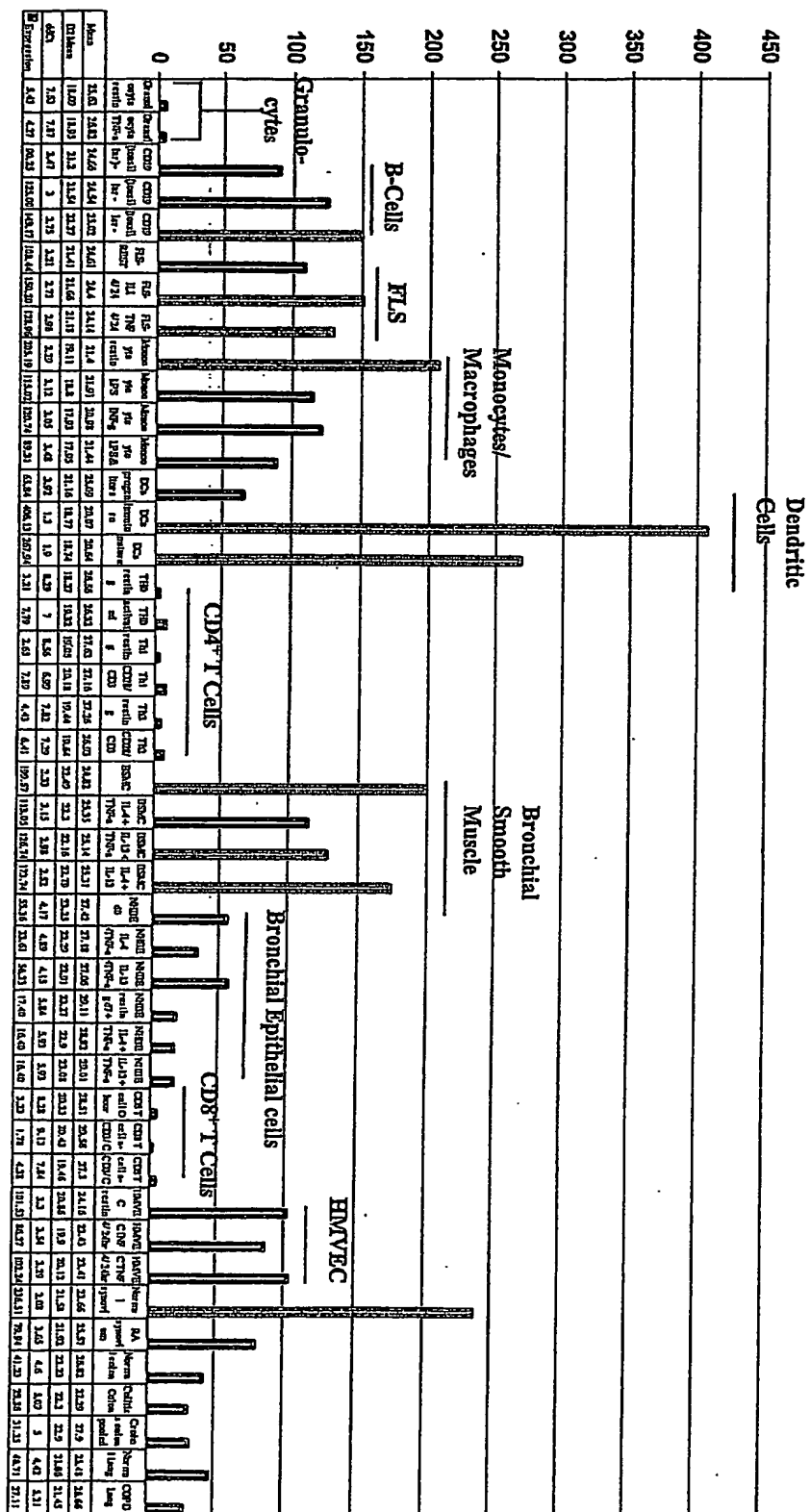
Expression



CatZ Expression Profile on HOP 1.2.1 (normalized to beta 2 microglobulin)

**FIG. 2**

## Expression



## Cathepsin Z mRNA upregulated in immature dendritic cells

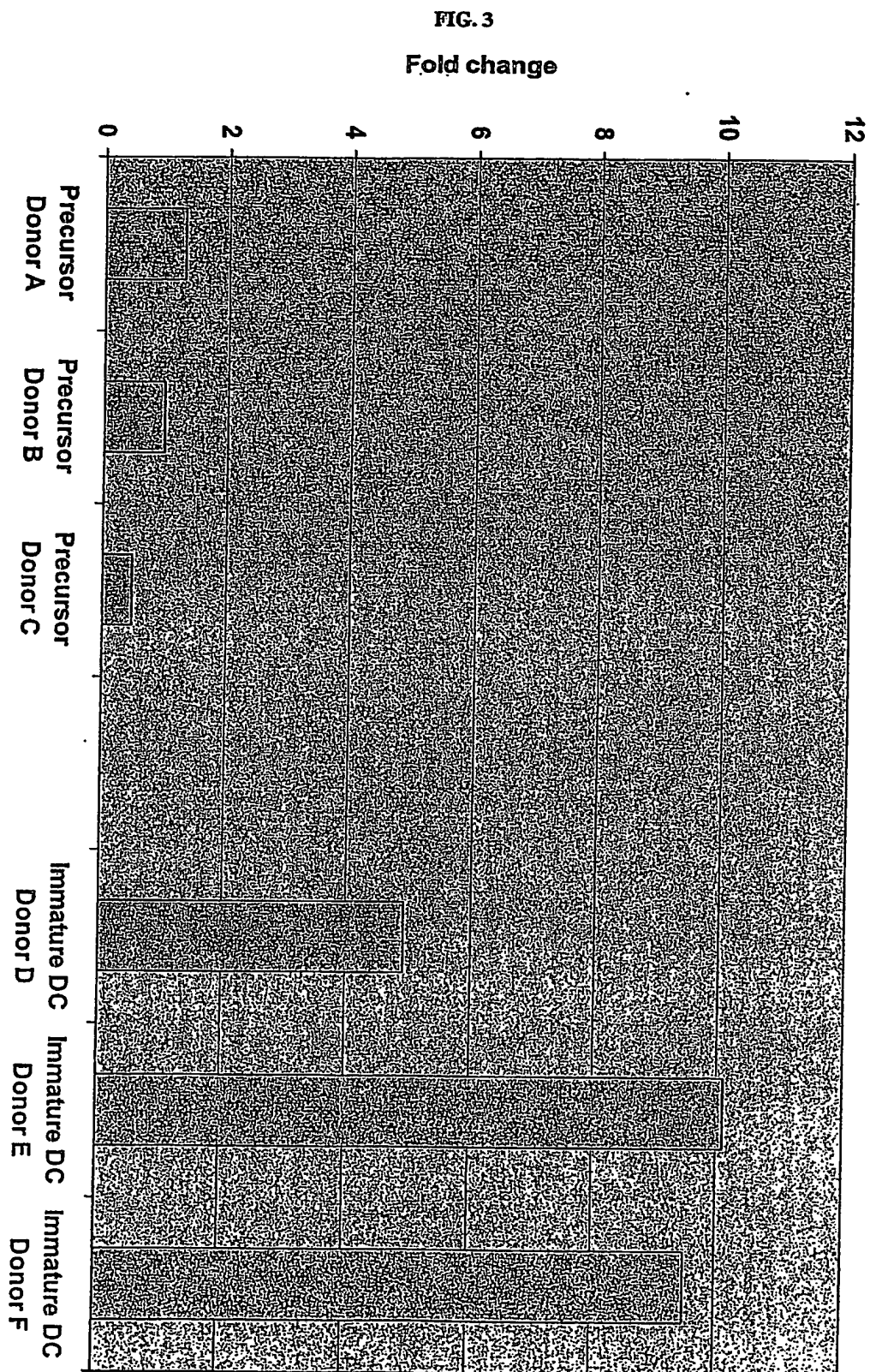
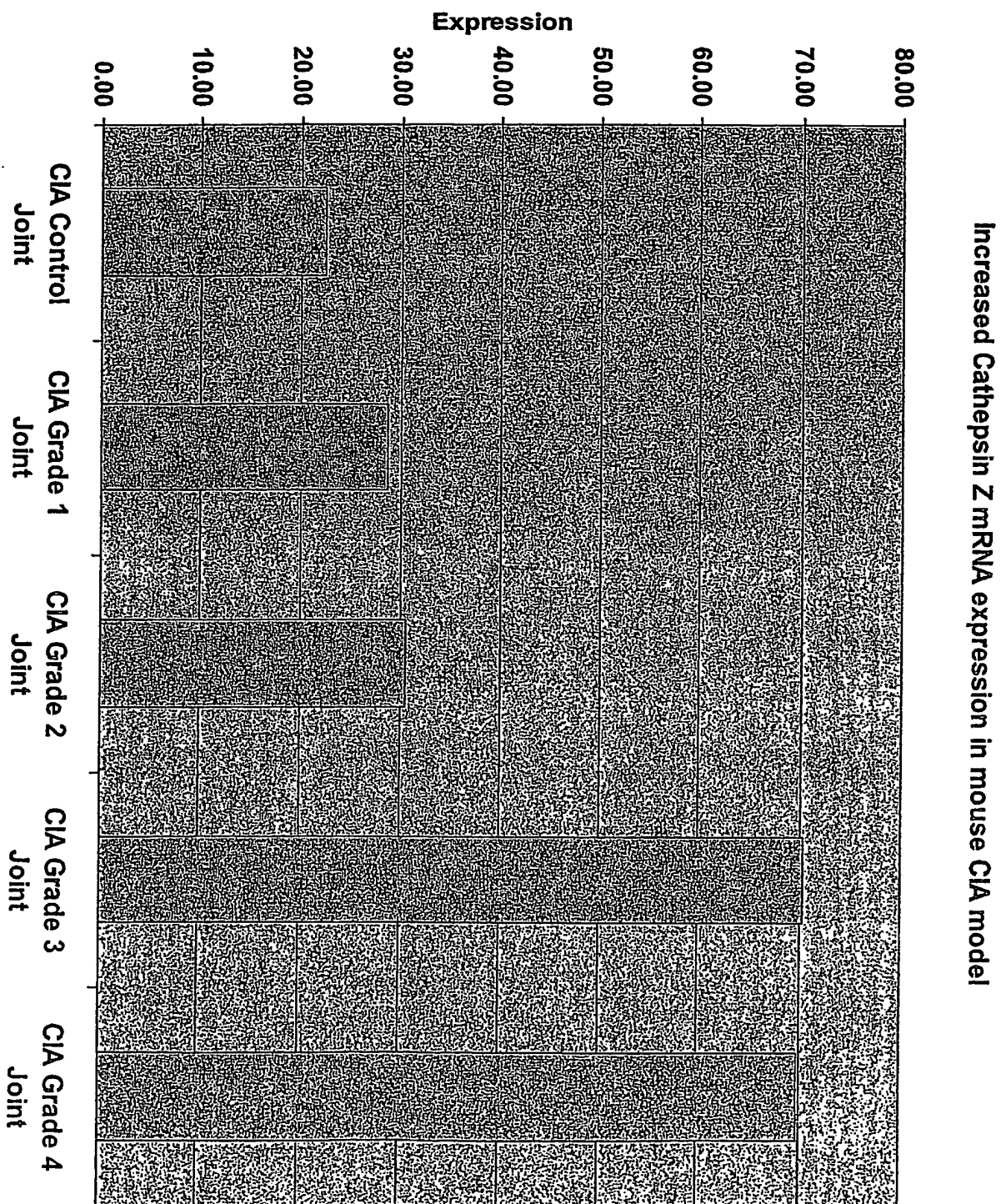


FIG. 4



# Correlate of Expression in Synovium Samples

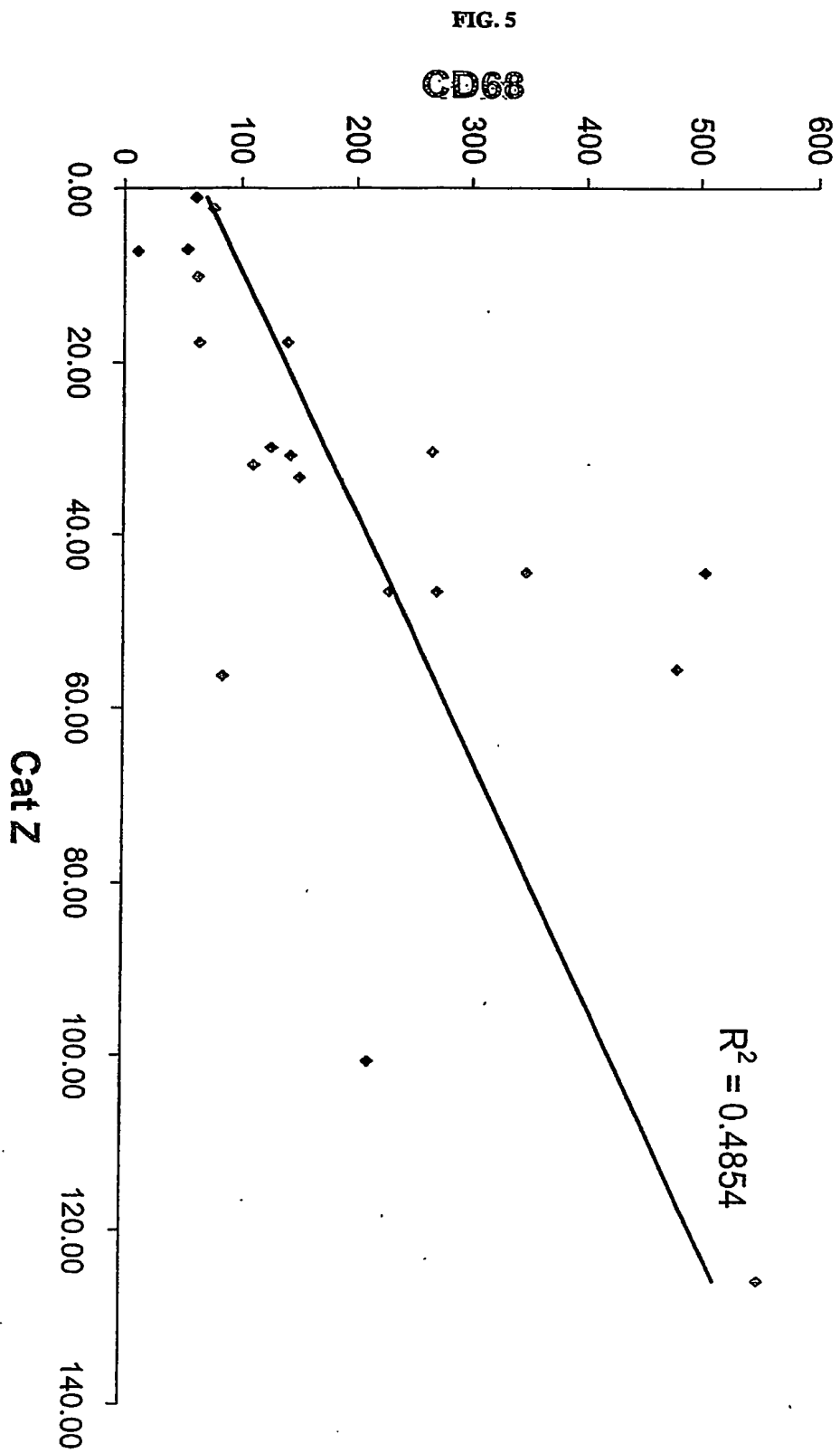


FIG. 6

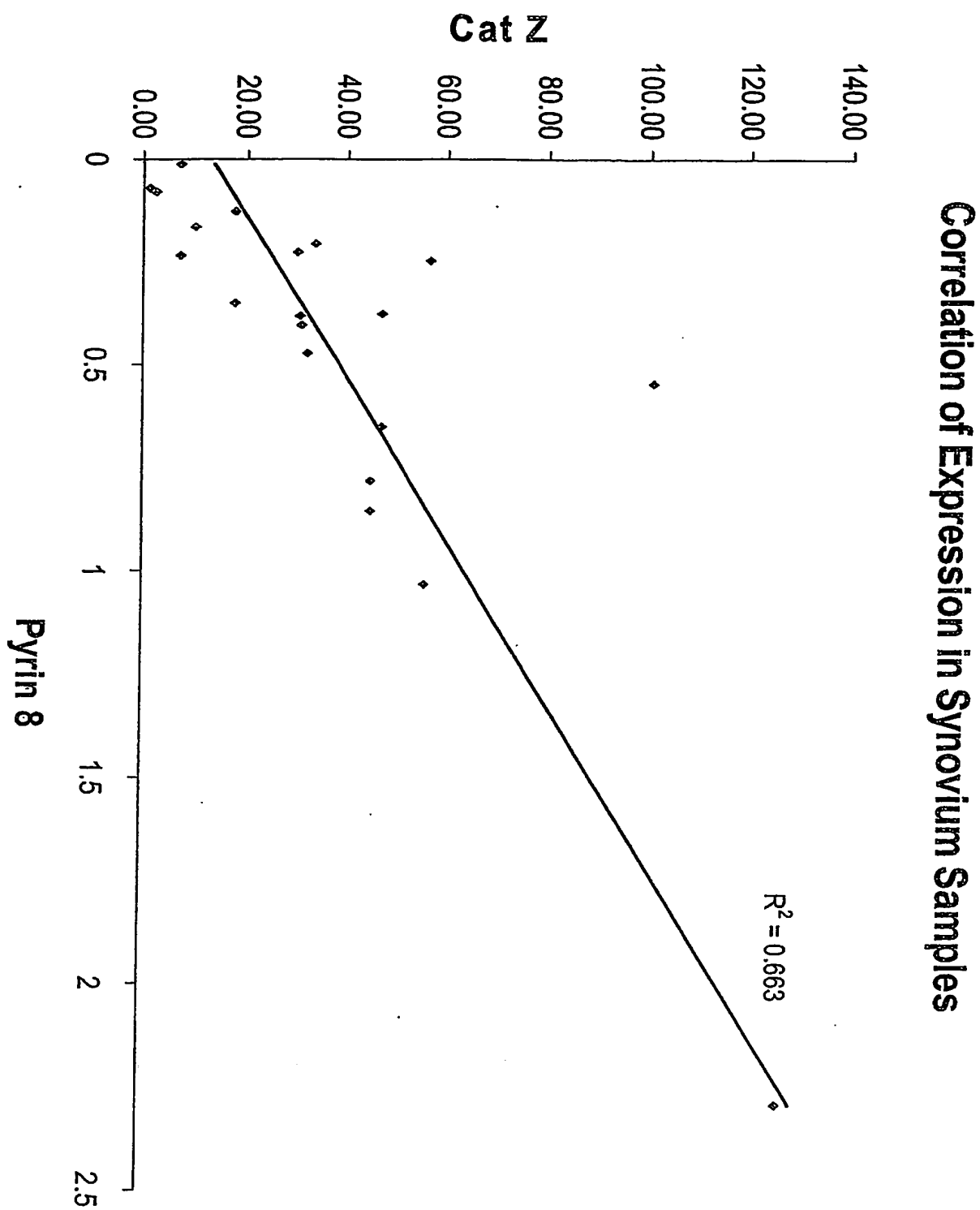
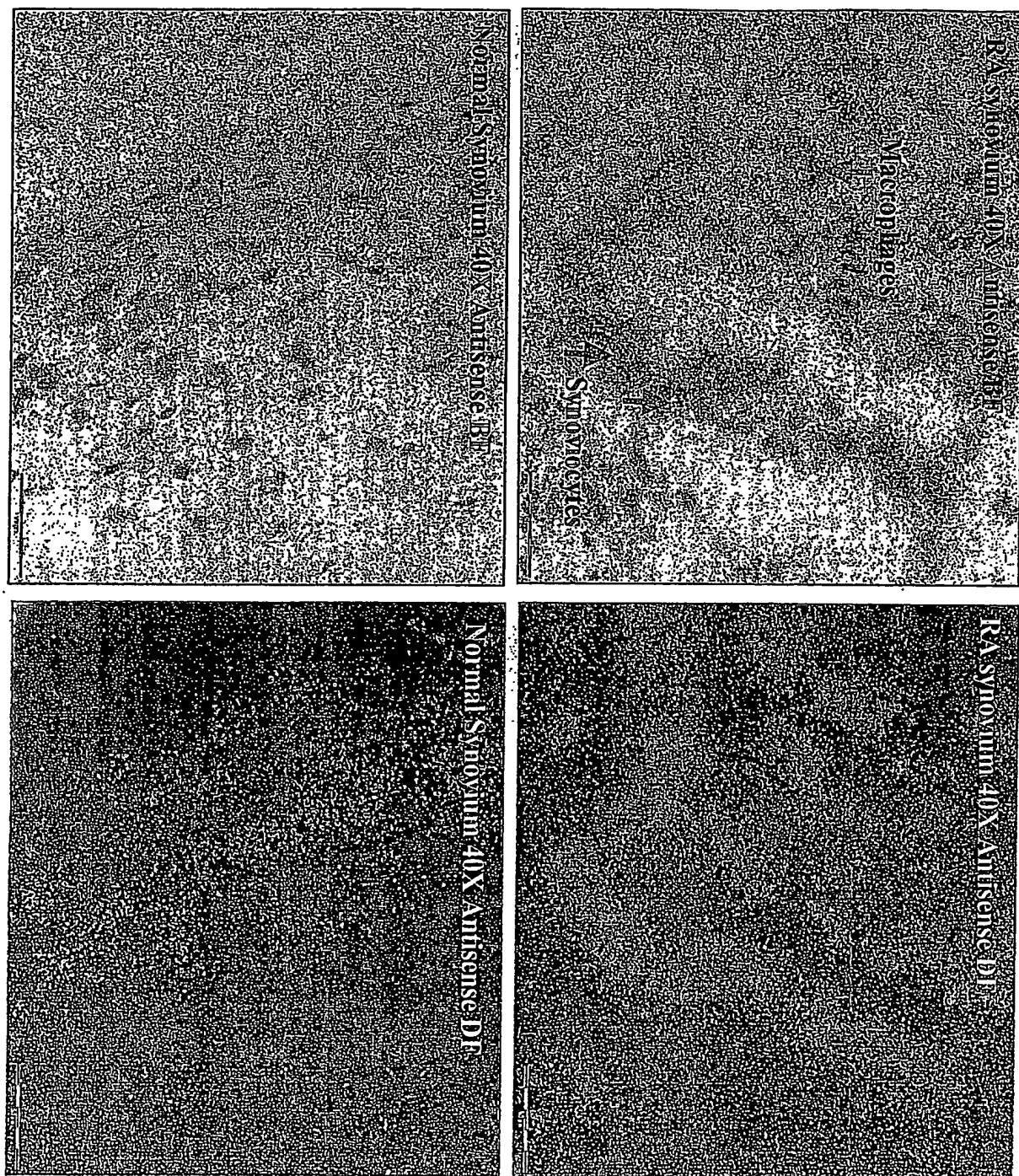


FIG. 7

Cathepsin-Z expression in RA Synovium (Pen248)





**FIG. 8**

# Cathepsin-Z expression in RA Synovium (Pen248)

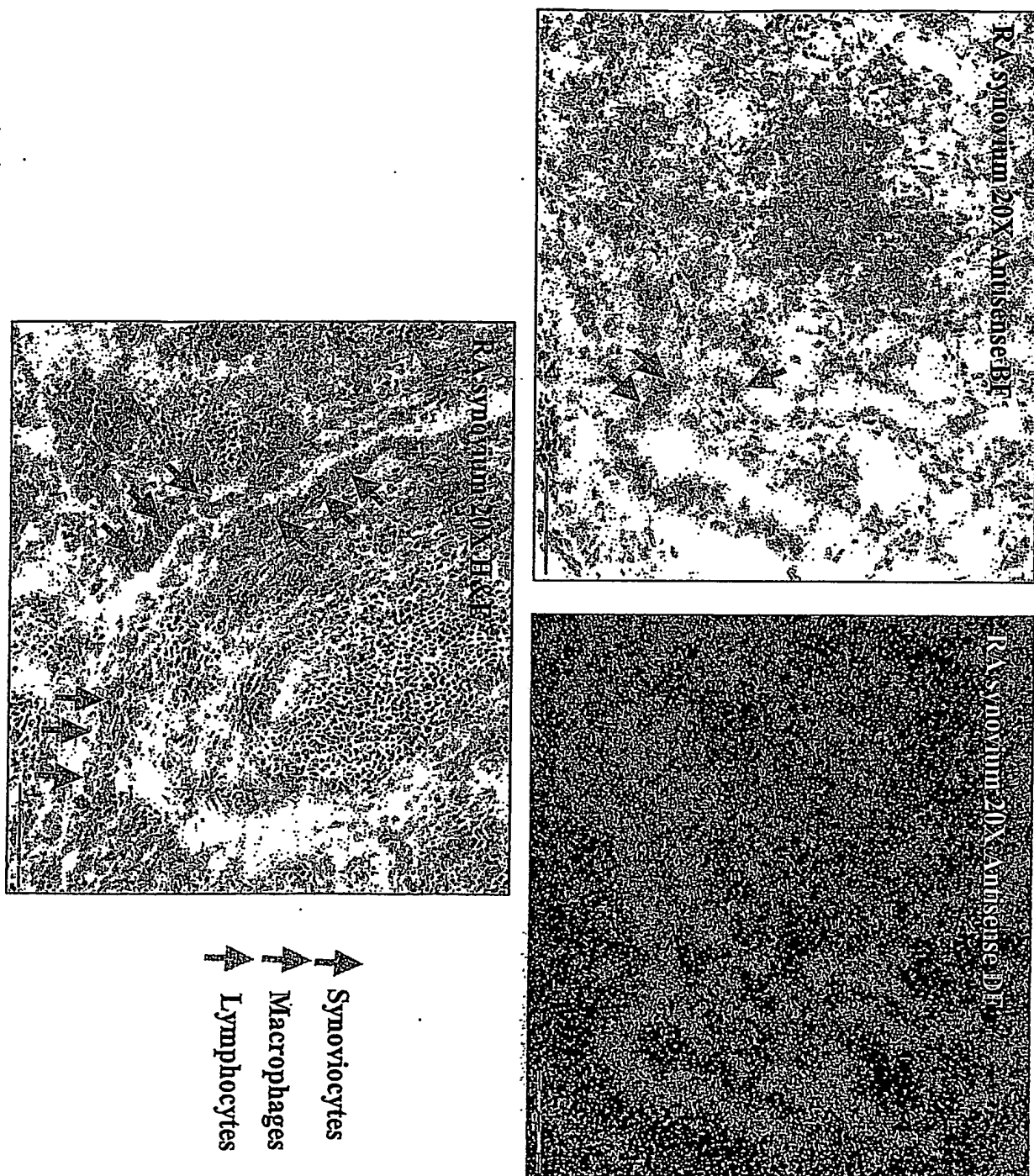




FIG. 9

Cathepsin-Z expression in RA Synovium (Pen248)

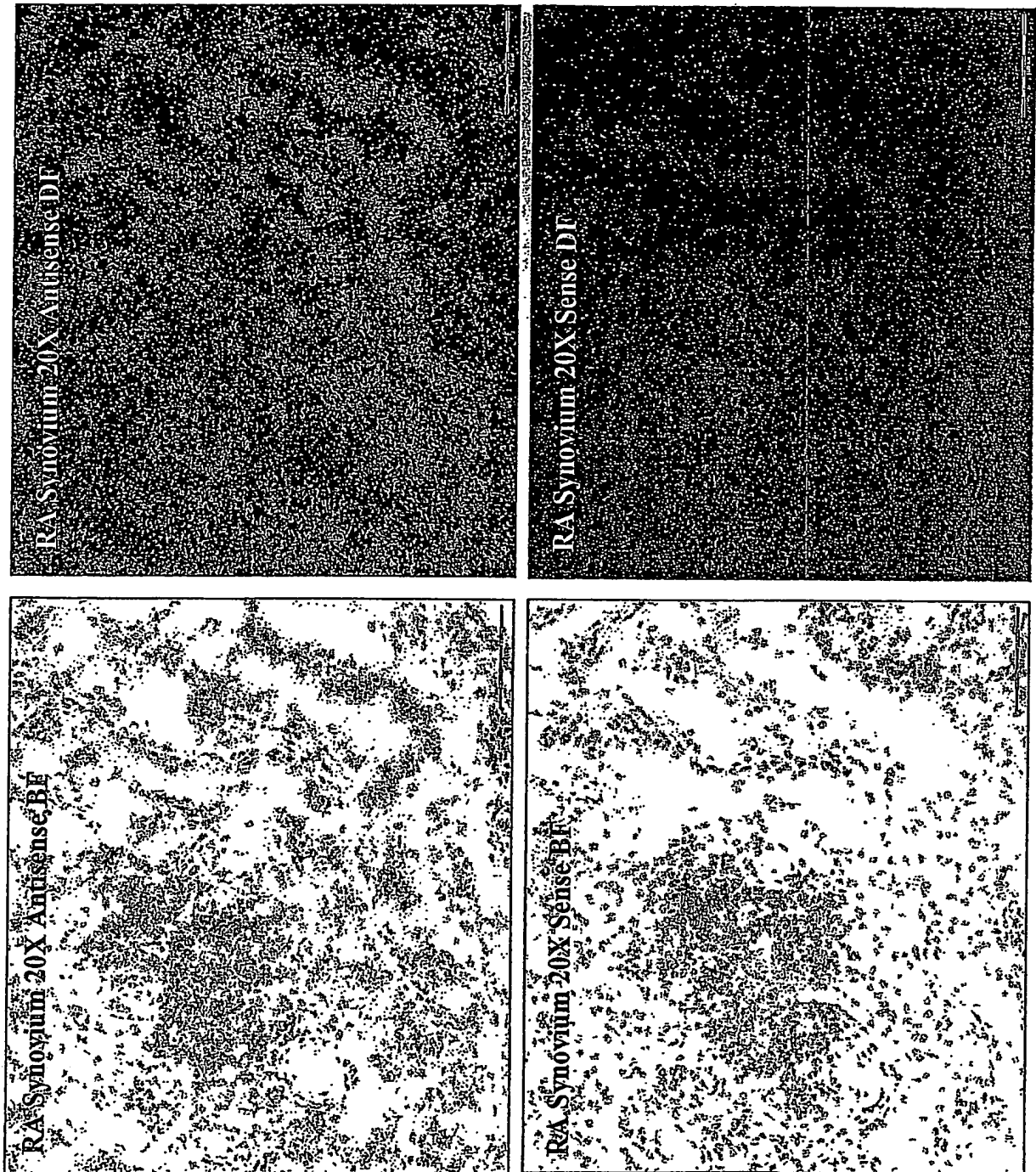
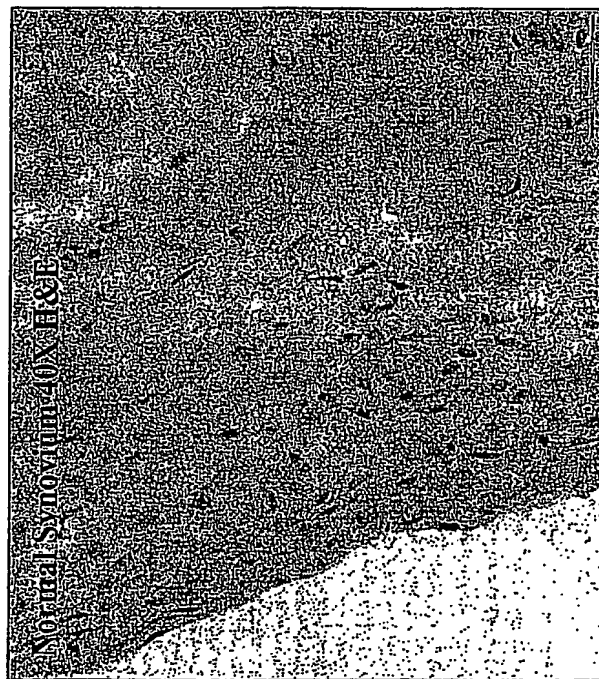
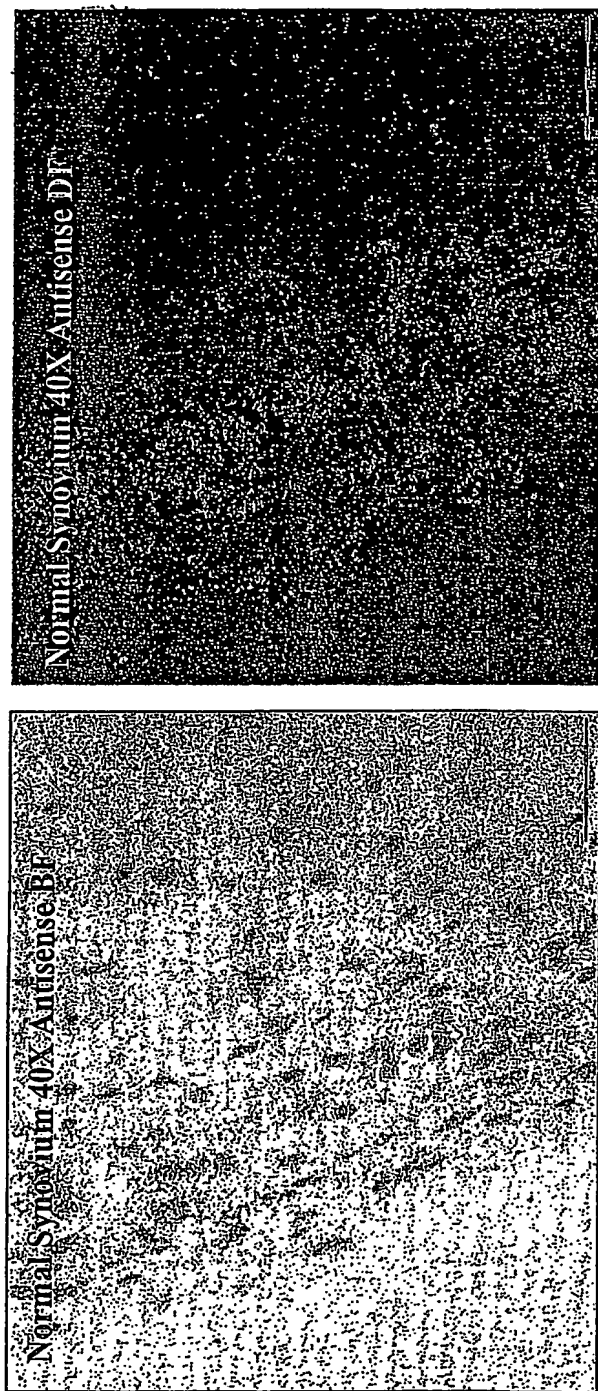
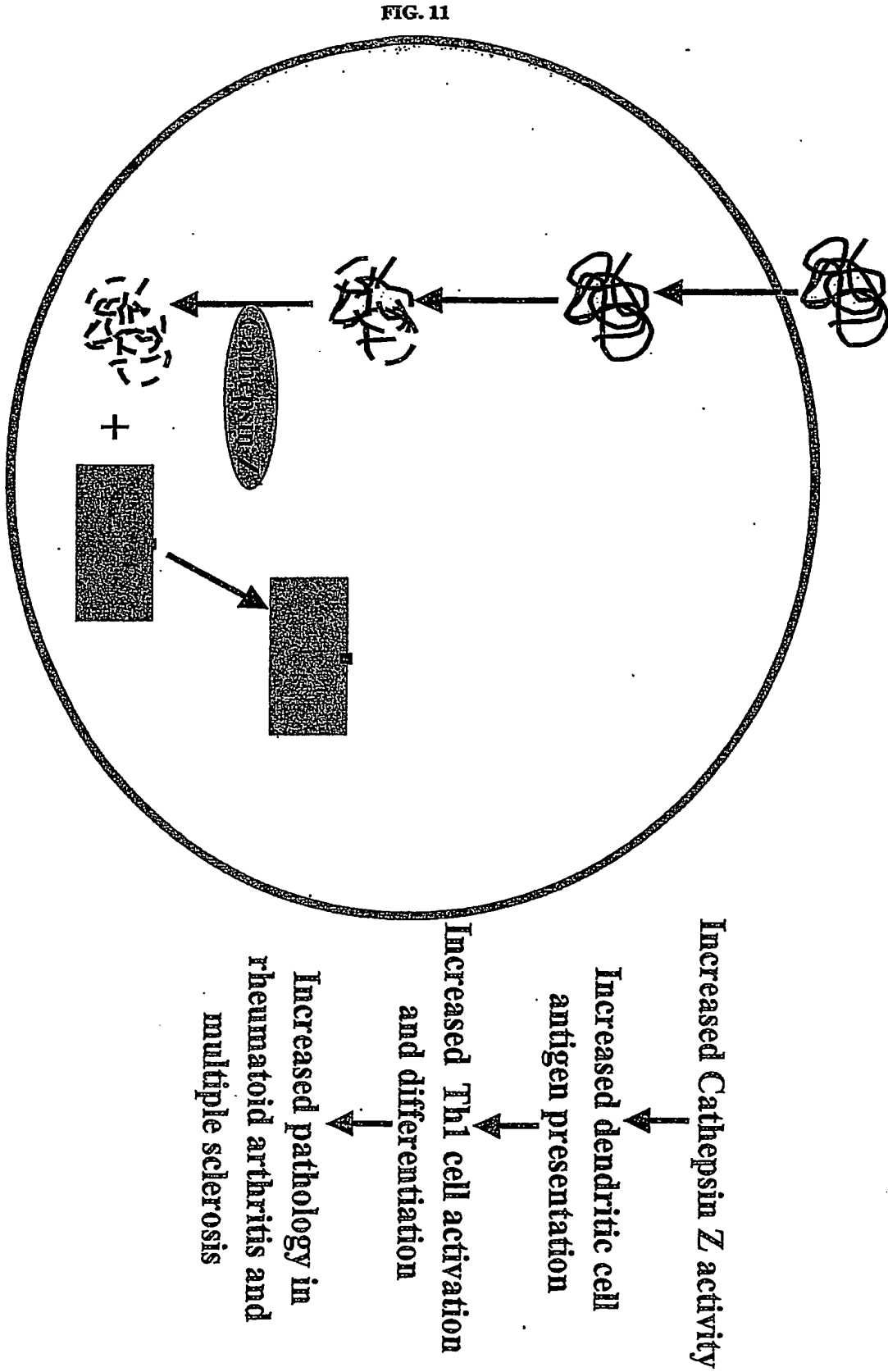


FIG. 10

Cathepsin-Z expression in Normal Synovium (Pen227)



# Model of Cathepsin Z's role in Antigen Processing



# Upregulation of Cathepsin Z mRNA in EAE model brain

FIG. 12

